L Number	Hits	Search Text	DB	Time stamp
-	3	("6329948" "4806936" "5717406").pn.	USPAT;	2002/12/12
			US-PGPUB	12:31
_	0	702/\$.ccls and (impact with location with	USPAT;	2002/12/03
		target)	US-PGPUB	17:42
-	0	((measur\$6 with fault with detect\$3) and	USPAT;	2002/12/03
		(propagat\$3 with matrix) and (updat\$3	US-PGPUB	17:43
		with matrix)) and (impact with location		
		with target)	HCDAM.	2002/12/11
-	22	(impact with location) and transmitter and target and (central with process\$3	USPAT; US-PGPUB	12:49
		with station) and (perform\$3 with	03-FGF0B	12.45
		calculat\$3)		
_	0	l	USPAT;	2002/12/03
		and target and (central with process\$3	US-PGPUB	17:50
		with station) and (perform\$3 with		
		calculat\$3)) and triangular		
-	0	((impact with location) and transmitter	USPAT;	2002/12/03
		and target and (central with process\$3	US-PGPUB	18:03
	!	with station) and (perform\$3 with		
		calculat\$3)) and (three with receiv\$3		
	_	with station)	USPAT;	2002/12/03
_	0	(((impact with location) and transmitter and target and (central with process\$3	US-PGPUB	17:53
		with station) and (perform\$3 with	05-FGF0D	17.55
		calculat\$3)) and (receiv\$3 with station))		
		and (mathematical with formular)		
_	0	1	USPAT;	2002/12/03
		and target and (central with process\$3	US-PGPUB	17:53
		with station) and (perform\$3 with		
		calculat\$3)) and (receiv\$3 with station))		
		and (mathematical with formula)		2000/10/00
-	304		USPAT;	2002/12/03
	_	(central with process\$3 with station)	US-PGPUB	17:55 2002/12/03
-	0	((three with receiv\$3 with station) and (central with process\$3 with station))	USPAT; US-PGPUB	17:56
		and (impact with location) and	03-FGF0B	17.30
		transmitter		
_	0	((three with receiv\$3 with station) and	USPAT;	2002/12/03
		(central with process\$3 with station))	US-PGPUB	17:55
1		and (impact with location)		
-	246	((three with receiv\$3 with station) and	USPAT;	2002/12/03
		(central with process\$3 with station))	US-PGPUB	17:56
		and transmitter	IIGDAE -	2002/12/02
-	175	(((three with receiv\$3 with station) and	USPAT; US-PGPUB	2002/12/03 17:58
		(central with process\$3 with station))	05-16108	17:30
		and transmitter) and (time with signal with transmit\$3)		
_	8	1	USPAT;	2002/12/03
-		(central with process\$3 with station))	US-PGPUB	17:59
1		and transmitter) and (time with signal		
		with transmit\$3)) and (linear with		
		distance)		
-	56		USPAT;	2002/12/03
		receiv\$3 with station) and mathematical	US-PGPUB	18:38 2002/12/03
_	53	((central with process\$3) and (three with	USPAT; US-PGPUB	18:33
		receiv\$3 with station) and mathematical)	US-FGFUB	10:33
		and transmitter (((central with process\$3) and (three	USPAT;	2002/12/03
-	0	with receiv\$3 with station) and	US-PGPUB	18:34
	1	mathematical) and transmitter) and	" " " " " " " " " " " " " " " " " " "	
		(impact with location)		
_	25	(((central with process\$3) and (three	USPAT;	2002/12/03
		with receiv\$3 with station) and	US-PGPUB	18:34
		mathematical) and transmitter) and		
		(location with object)	<u> </u>	

-	0	((impact with location) and transmitter	USPAT;	2002/12/03
		and target and (central with process\$3	US-PGPUB	18:39
		with station) and (perform\$3 with		
		calculat\$3)) and (three with receiv\$3		
	_	with station) and mathematical		2002/12/27
-	1	((("6329948" "4806936" "5717406").pn.)	USPAT;	2002/12/07
		and (time with signal with transmit\$4))	US-PGPUB	18:13
	۔ ا	and (perform\$3 with calculat\$3)	HCDAM.	2003/07/14
-	5	process\$3 with determ\$4 with impact with	USPAT; US-PGPUB	09:19
	ا م ا	location with object (process\$3 with determ\$4 with impact with	USPAT;	2002/12/03
_	0	location with object) and transmitter and	US-PGPUB	18:58
		receiver	03~FGF0B	10.50
_	٥	((impact with location) and transmitter	USPAT;	2003/07/14
-	Ĭ	and target and (central with process\$3	US-PGPUB	15:26
		with station) and (perform\$3 with		
		calculat\$3)) and (smart with bomb)		
_	283	impact with location with target	USPAT;	2002/12/03
			US-PGPUB	19:05
i -	7	(impact with location with target) and	USPAT;	2002/12/03
		transmitter and (time with signal with	US-PGPUB	19:07
1		transmit\$3)		
-	7	((impact with location with target) and	USPAT;	2002/12/03
		transmitter and (time with signal with	US-PGPUB	19:07
1		transmit\$3)) and receiver		
-	2	(((impact with location with target) and	USPAT;	2002/12/03
		transmitter and (time with signal with	US-PGPUB	19:08
		transmit\$3)) and receiver) and (perform\$3		
	_	with calculat\$3)	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	2002/12/07
-	0	(impact with location) and	USPAT;	2002/12/07
		transmitter-bearing and target	US-PGPUB USPAT;	2002/12/07
-	0	(impact with location) and transmitter-bearing	US-PGPUB	17:38
	,	transmitter-bearing transmitter-bearing	USPAT;	2002/12/07
-	1	Classificter bearing	US-PGPUB	17:38
_	1105	transmitter with bearing	USPAT;	2002/12/07
	1100	Claribation was a sure as	US-PGPUB	17:38
1 -	1	(transmitter with bearing) and (impact	USPAT;	2002/12/07
		with location)	US-PGPUB	17:39
-	2		USPAT;	2002/12/07
		(time with signal with transmit\$4)	US-PGPUB	18:06 2002/12/07
-	1	(("6329948" "4806936" "5717406").pn.) and	USPAT; US-PGPUB	18:15
		transmitter and receiver ((("6329948" "4806936" "5717406").pn.)	USPAT;	2002/12/07
-	1	and transmitter and receiver) and target	US-PGPUB	18:15
	22	((impact with location) and transmitter	USPAT;	2002/12/07
-	22	and target and (central with process\$3	US-PGPUB	18:21
		with station) and (perform\$3 with		
		calculat\$3)) and (receiv\$3 with station)		
_	0	(impact with location) same (transmitter	USPAT;	2002/12/11
		with (air or bear\$3)) and target and	US-PGPUB;	12:35
		(central with process\$3 with station)	EPO; JPO;	
			DERWENT	
-	22		USPAT;	2002/12/11
		and target and (central with process\$3	US-PGPUB	15:36
1		with station) and (perform\$3 with		
		calculat\$3) and (transmi\$6 with radio		
1		with signal)	Henam.	2002/12/11
-	0	((impact with location) and transmitter	USPAT; US-PGPUB	12:46
		and target and (central with process\$3	U3-FGFUB	12.40
1		with station) and (perform\$3 with calculat\$3) and (transmi\$6 with radio		
1		with signal)) and guid\$4		1
1_		(track\$4 with position with target) and	USPAT;	2002/12/11
1-		night and (weather with condition) and	US-PGPUB	12:54
1		(radio with position) and (impact with		
		location) and (process\$3 with station)		1
		and transmitter and receiver		
_	2	(track\$4 with position with target) and	USPAT;	2002/12/11
		night and (weather with condition) and	US-PGPUB	12:59
		(radio with position)	1	<u> </u>

-	35	•	USPAT;	2002/12/11
	:	data	US-PGPUB;	14:01
		\	EPO; JPO	
-	5	(determin\$3 with impact with location	USPAT;	2002/12/11
		with data) and transmitter and receiver	US-PGPUB;	13:07
			EPO; JPO	
_	5	((determin\$3 with impact with location	USPAT;	2002/12/11
		with data) and transmitter and receiver)	US-PGPUB;	13:02
		and (process\$4 with data)	EPO; JPO	
	7		USPAT;	2002/12/11
-	· ·			13:08
		with data) and (area with target)	US-PGPUB;	13:00
	_		EPO; JPO	0000/10/11
-	1		USPAT;	2002/12/11
		target) and transmitter and receiver and	US-PGPUB	13:42
		(central with process\$3)		
l <u>-</u>	1		USPAT;	2002/12/11
	_	with data) and (position with target) and	US-PGPUB	13:43
		transmitter and receiver and (central	••••	
		with process\$3)		
	_		HCDAT.	2002/12/11
-	0	, , , , , , , , , , , , , , , , , , ,	USPAT;	
		(linear with distance)	US-PGPUB	17:06
-	0		USPAT;	2002/12/11
	i	(hit with target with geopraphical with	US-PGPUB	13:50
		area)		
1 -	l 0	((positon or location) with track\$3) same	USPAT;	2002/12/11
1	1	(hit with target with geographical with	US-PGPUB	13:51
	1	area)		
	0	l '	USPAT;	2002/12/11
-		(hit with target) same (geographical with	US-PGPUB	13:51
		1 · · · · · · · · · · · · · · · · · · ·	U3-FGFUB	13.31
		area)	*****	2002/12/11
-	3	(hit with target) same (geographical with	USPAT;	2002/12/11
		area)	US-PGPUB	13:52
-	481	determin\$3 with impact with location	USPAT;	2002/12/11
			US-PGPUB;	14:21
			EPO; JPO	
1_	26	(determin\$3 with impact with location)	USPAT;	2002/12/11
	20	and (transmi\$6 with radio with signal)	US-PGPUB;	14:04
		and (clansmit) with radio with signar,	EPO; JPO	
		((determin\$3 with impact with location)	USPAT;	2002/12/11
-	7	((determins) with impact with location /		14:09
		and (transmi\$6 with radio with signal))	US-PGPUB;	14.09
		and receiver and process\$3 and counter	EPO; JPO	0000 (07 (14
-	7	((determin\$3 with impact with location)	USPAT;	2003/07/14
		and (transmi\$6 with radio with signal))	US-PGPUB;	09:25
		and receiver and process\$3 and (time with	EPO; JPO	
		interval with signal)		
_	82		USPAT;	2002/12/11
			US-PGPUB;	14:22
			EPO; JPO	
	1 0	(determin\$3 adj5 impact adj5 location)	USPAT;	2002/12/11
1 -		and (target with area) and (transmit\$3	US-PGPUB;	14:26
		and (target with area) and (transmitt)	EPO; JPO	13.20
		with signal) and (reciv\$3 with (signal or	EPO, UPO	1
		data)) and process\$3		2002/12/11
-	0	(determin\$3 adj5 impact adj5 location)	USPAT;	2002/12/11
		and (target with area) and (transmit\$3	US-PGPUB;	14:32
		with signal) and reciv\$3 and process\$3	EPO; JPO	
-	16		USPAT;	2002/12/11
		and (target with area) and (transmit\$3	US-PGPUB;	14:33
		with signal) and receiv\$3 and process\$3	EPO; JPO	1
1_	0	(impact with location) and transmitter	USPAT;	2002/12/11
1	1	and target and (central with process\$3	US-PGPUB	15:38
			35 13205	1 -3.33
1		with station) and (perform\$3 with	1	
1		calculat\$3) and (transmi\$6 with radio	1	i
		with signal) and bomb		1 0000 (3.0 (3.7
-	0	(impact with location) and transmitter	USPAT;	2002/12/11
		and target and (process\$3 with station)	US-PGPUB	15:39
1		and (perform\$3 with calculat\$3) and		
1		(transmi\$6 with radio with signal) and		
		bomb		
	1		4	·

-	3	\	USPAT;	2002/12/12
		and target and ((process\$3 with station)	US-PGPUB	12:38
		same (perform\$3 with calculat\$3)) and		
		(transmi\$6 with radio with signal)		
_	0	l '	USPAT;	2002/12/11
		distance with receiver with process\$3)	US-PGPUB;	16:35
		and transmit\$3 and target and location	EPO; JPO	10.00
	3		USPAT;	2002/12/11
-	3			
		process\$3) and transmit\$3 and target and	US-PGPUB;	16:38
		location	EPO; JPO	/ _
-	474	'	USPAT;	2002/12/11
		process\$3 and transmit\$3 and target and	US-PGPUB;	16:43
		location	EPO; JPO	
_	18	((linear with distance) same receiver	USPAT;	2002/12/11
		same process\$3) and transmit\$3 and target	US-PGPUB;	16:42
		and location	EPO; JPO	
_	2		USPAT;	2002/12/11
		and (linear with distance) and receiver	US-PGPUB;	16:45
		and process\$3 and transmit\$3	EPO; JPO	100
	_			2002/12/11
-	2		USPAT;	16:52
		process\$4 with station	US-PGPUB;	16:52
			EPO; JPO	0000/10/11
-	0	\	USPAT;	2002/12/11
		and bomb	US-PGPUB;	16:53
			EPO; JPO	
_	2	(transmit\$4 with bomb) and (location with	USPAT;	2002/12/11
	_	impact)	US-PGPUB;	16:55
		Impacty	EPO; JPO	
	0	(transmit\$4 same (practice with bomb))	USPAT;	2002/12/11
-	١ ٠		US-PGPUB;	16:56
		and (location with impact)		10.50
			EPO; JPO	2002/12/11
-	4	\P	USPAT;	2002/12/11
		impact)	US-PGPUB;	18:33
			EPO; JPO	
_	54	(target with physical) and (location with	USPAT;	2002/12/11
1		impact)	US-PGPUB;	17:00
			EPO; JPO	1
<u>_</u>	28	(target with physical) and (location with	USPAT;	2002/12/12
-	20	impact) and transmit\$3 and receiv\$3	US-PGPUB;	12:35
		Impact) and transmitty and receives	EPO; JPO	
	1 .	//#6220040# #4006026# #E717406#\ mm \ and	USPAT;	2002/12/11
-	1	• • • • • • • • • • • • • • • • • • •	· ·	17:07
		triangular	US-PGPUB	1
-	14	1 12	USPAT;	2002/12/11
	1	impact	US-PGPUB;	18:33
			EPO; JPO	1
-	0	(signal with ceases with impact) and	USPAT;	2002/12/11
		transmitter and target and (location	US-PGPUB;	19:36
		near2 impact)	EPO; JPO	ļ
_	0		USPAT;	2002/12/11
		transmitter and target	US-PGPUB;	19:36
	1		EPO; JPO	
	1	(signal with (ceases or stop) with	USPAT;	2002/12/11
1 -	1	impact) and transmitter and target	US-PGPUB;	19:38
		Impact) and transmitter and target	EPO; JPO	-3.55
		111 111 111 111 111 111 111 111 111		2002/12/11
-	10		USPAT;	
	1	(location with impact) and transmit\$3 and	US-PGPUB;	20:02
		receiv\$3	EPO; JPO	0000/15/55
-	0		USPAT;	2002/12/11
		(stop with transmi\$4 with signal)	US-PGPUB	20:01
_	1	The second secon	USPAT;	2002/12/11
1	1	(stop with signal)	US-PGPUB	20:01
_	12		USPAT;	2002/12/11
		(location with impact)	US-PGPUB;	20:08
		(100acton with impact)	EPO; JPO	
		(-to- with transmich with signal) and	USPAT;	2002/12/11
_	4	(stop with transmi\$4 with signal) and		20:08
		(location with impact) and (no with	US-PGPUB;	20.00
		impact)	EPO; JPO	2002/12/12
-	1	1 ' '	USPAT;	2002/12/12
1	1	plane	US-PGPUB	13:05

			TION S.M.	10000 /10 /10
-	10		USPAT;	2002/12/12
		impact) and transmit\$3 and receiv\$3 and	US-PGPUB;	12:36
		(plane with target)	EPO; JPO	
-	0	(impact with location) and transmitter	USPAT;	2002/12/12
		and target and ((process\$3 with station)	US-PGPUB	12:40
		same (perform\$3 with calculat\$3)) and		
		(transmi\$6 with radio with signal) and		
		(plane with target)		
-	0	6249252.pn. and (plane with target)	USPAT;	2002/12/12
		-	US-PGPUB	12:41
-	1	6249252.pn. and (plane same target)	USPAT;	2002/12/12
		•	US-PGPUB	12:42
_	1	6318667.pn. and (plane same target)	USPAT;	2002/12/12
	_		US-PGPUB	12:43
_	l o	(spatial adj plane) same target same	USPAT;	2002/12/12
		(receiv\$4 adj station)	US-PGPUB	12:49
_	٥ ا	(spatial near5 plane) same target same	USPAT;	2002/12/12
		(receiv\$4 adj station)	US-PGPUB	12:49
<u>_</u>	0		USPAT;	2002/12/12
	Ĭ	plane and target	US-PGPUB	12:51
l _ '	1	l •	USPAT;	2002/12/12
	_	plane and (object)	US-PGPUB	12:51
ł _	1	l •	USPAT;	2002/12/12
		linear	US-PGPUB	13:05
_	2		USPAT;	2002/12/12
	_	algorithm	US-PGPUB	13:06
_	9	l 3	USPAT;	2003/07/14
	_	synchroniz\$3)) and (time with interval)	US-PGPUB;	09:44
	1	and (transmi\$6 with unique with signal)	EPO; JPO	
		and receiver and process\$3	== 0, 0.0	
l _	٥ ا		USPAT;	2003/07/14
-		synchroniz\$3)) and (time with interval)	US-PGPUB;	09:50
		and (transmi\$6 with unique with signal)	EPO; JPO	""
		and (transmise with unique with signal) and receiver and process\$3) and (location	110, 010	
		with impact)		
	4		USPAT;	2003/07/14
-	4	((non-synchroniz\$3 or (none with synchroniz\$3)) and (time with interval)	US-PGPUB;	15:34
		and (transmi\$6 with unique with signal)	EPO; JPO	13.33
			E20, 020	
		and receiver and process\$3) and		
	_	(determin\$3 with location)	IICDATE.	2003/07/14
-	1		USPAT; US-PGPUB;	15:36
		unique with signal) and receiver and	EPO; JPO	13:36
		process\$3 and (determin\$3 with impact	P50; 350	
		with location) and Calculat\$3		<u> </u>